

Product Datasheet

Adenine Nucleotide Translocator 2 Antibody - Azide and BSA Free H00000292-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000292-B01P**Adenine Nucleotide Translocator 2 Antibody - Azide and BSA Free**

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

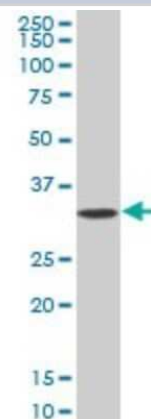
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	292
Gene Symbol	SLC25A5
Species	Human, Mouse
Specificity/Sensitivity	SLC25A5 - solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5,
Immunogen	SLC25A5 (AAH56160, 1 a.a. - 298 a.a.) full-length human protein. MTDAAVSFAKDFLAGGVAAAISKTA VAPIERVKLLLQVQHASKQITADKQYKGII DCVVRIPKEQGVLSFWRGNLANVIRYFPTQALNFAFKDKYKQIFLGGVDKRTQF WRYFAGNLAGGGAAGATSLCFVYPLDFARTRLAADVKGAGAEREFRGLGDCL VKIYKSDGIKGLYQGFNVSVQGIIYRAAYFGIYDTAKGMLPDPKNTHIVISWMIA QTVTAVAGLTSYPFDTVRRRMMMMSGRKGTDIMYTGTLDCWRKIARDEGGKA FFKGAWSNVLRGMGGAFVLVLYDEIKKYT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

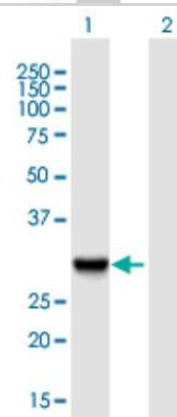


Images

Western Blot: Adenine Nucleotide Translocator 2 Antibody [H00000292-B01P] - Analysis of SLC25A5 expression in human liver.



Western Blot: Adenine Nucleotide Translocator 2 Antibody [H00000292-B01P] - Analysis of SLC25A5 expression in transfected 293T cell line by SLC25A5 polyclonal antibody. Lane 1: SLC25A5 transfected lysate (32.89 KDa). Lane 2: Non-transfected lysate.



Publications

Watanabe M, Yamada Y, Kurumida Y et al. Rabdosianone I, a Bitter Diterpene from an Oriental Herb, Suppresses Thymidylate Synthase Expression by Directly Binding to ANT2 and PHB2 Cancers 2021-02-26 [PMID: 33652782] (WB, Human)

Ma?eck J, Willemen HLDM, Pinto R et al. Lysine methylation by the mitochondrial methyltransferase FAM173B optimizes the function of mitochondrial ATP synthase. J Biol Chem 2018-12-10 [PMID: 30530489]

Watanabe M, Iizumi Y, Sukeno M et al. The pleiotropic regulation of cyclin D1 by newly identified sesaminol-binding protein ANT2. Oncogenesis 2017-04-03 [PMID: 28368390]



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Products Related to H00000292-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-56762PEP	Adenine Nucleotide Translocator 2 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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